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# STONE URBAN DISTRICT COUNCIL



# ANNUAL REPORT

of the

# MEDICAL OFFICER OF HEALTH

Together with the Report of the

# SENIOR

# PUBLIC HEALTH INSPECTOR

# FOR THE YEAR 1962



STONE URBAN DISTRICT COUNCIL

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

and

SENIOR PUBLIC ~~HEALTH~~ INSPECTOR

To the Chairman and Members of the Stone Urban District Council.

Madam Chairman, Ladies and Gentlemen,

As instructed by the Minister of Health, I have the honour to present to you my Annual Report for the year 1962.

The following are some of the facts embodied in the Report.

The population of the area has increased from 8,840 to 9,290, which is an increase of 450 (1960 = 8,840).

The total number of deaths from all causes totals 128, which is 11 less than the figures for 1961 (139) (1960 = 119).

The number of live births in the area for 1962 amounted to 168, which is an increase of 62 on the 1961 figure (1960 = 145).

The number of children under one year of age who died during the year was 1 (1961 = 1, 1960 = 4).

Only one person died during the year from malignant neoplasm of the lung and bronchus (figure for this in 1961 was 5 and in 1960 was 4).

Deaths from coronary disease and angina still show a steady increase. This year the figure totalled 21. (14 in 1961, 17 in 1960).

No deaths were recorded as being due to motor accidents for the year (3 in 1961, 1 in 1960).

That there were no cases of food poisoning during the year shows that a satisfactory standard of food handling and distribution has been maintained (1961 = nil, 1960 = nil, 1959 = 6).

Slum clearance was temporarily slowed down during the year awaiting the provision of alternative accommodation. The Improvement Grant scheme still only attracts owner-occupiers of dwelling houses for the most part. With the expansion of the town and the building of new housing estates, there has been a marked increase in the number of owner-occupiers and the standard of such housing tends to be very good.

The number of cases of pulmonary tuberculosis continues to fall due to the virtual elimination of tuberculosis in milk and meat supplies. Only 18 people remained on the register at the end of 1962 and many of these cases are not now of a serious nature, i.e. people who are receiving follow up medical checks only.

I wish to thank all the members of the staff of the Health Department and the Chairman and Members of the Public Health Committee, the Clerk of the Council and the Health Visitor for their co-operation and help during the year.

I am,

Your obedient Servant,

F. J. MURRAY

PUBLIC HEALTH OFFICIALS FOR THE AUTHORITY

Medical Officer of Health

F. J. Murray, D.P.H.

Deputy Medical Officer of Health

C. Arthur, M.B., B.CH.

Senior Public Health Inspector  
(Also Engineer and Surveyor)

A. Ainley,  
F.F.S., M.R.S.H., Dip.R.I.PH.H., C.S.I.B.,  
Certified Meat & Food Inspector.

Additional Public Health Inspector

W. A. Stocker,  
M.A.P.H.I., Cert. S.I.B.,  
Cert. Meat & Food Inspector.

Clerks

Miss P. D. Hilling.

Miss M. A. Keys.

GENERAL STATISTICS OF THE AREA.

Area (in acres) .....	1,951
Population (General Registrar) .....	9,290
Number of inhabited houses and flats .....	3,172
Population density per house .....	2.93
Rateable value .....	£110,468
Sum represented by a penny rate .....	£420

INDUSTRIES

Boots and Shoes	Electrical Insulators
Brewing	Tiles
Scientific and Industrial Glass Ware.	Light Industries

NOTES ON STATISTICS

Population

The population of the area has increased from 8,840 to 9,290.

Births

The total number of live births for the year increased from 106 to 168 (an increase of 62). This gives a live birth rate for the area of 18.0 (England and Wales, 18.0).

Deaths

The number of deaths from all causes amounted to 128. This gives a death rate for the area of 13.7 (England and Wales 11.9).

National Assistance Act.

No action under the Act was taken during the year.

Food Poisoning

There were 6 cases of food poisoning notified during the year, but on investigation and testing were diagnosed as dysentery. Therefore, no actual case of food poisoning occurred in the area during the year.

Infectious Diseases

The number of infectious diseases notified during the year amounted to 37 (which included 34 cases of dysentery).

Vital Statistics

The following figures give in statistical form the particulars of births and deaths in the area for 1962.

	Live Births		Still Births		Deaths of infants under 1 yr.		Deaths of infants under 4 weeks		Deaths of infants under 1 week	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Legitimate	75	86	2	1	-	1	-	1	-	1
Illegitimate	2	5	-	-	-	-	-	-	-	-
Total	77	91	2	1	-	1	-	1	-	1

### Maternal Mortality

No cases of maternal mortality were notified during the year (none in 1960 and 1961).

### Birth and Death Rate

Comparability Factors :-	Births	0.95	Deaths	0.85
	<u>Stone Urban District</u>	<u>England and Wales</u>		
	<u>1962</u>	<u>1961</u>	<u>1962</u>	<u>1961</u>
Live Births per 1,000 population	18.0	11.9	18.0	17.4
Live Births per 1,000 population adjusted	17.1	11.7	-	-
Still Births per 1,000 Live and Still Births	17.5	9.3	18.1	19.1
Death rate per 1,000 population	13.7	15.7	11.9	12.0
Death rate per 1,000 population adjusted	11.6	10.9	-	-
Death rate of infants under 1 year of age per 1,000 Live Births	5.9	9.4	21.6	21.6
Death rate of infants under 4 weeks of age per 1,000 Live Births	5.9	9.4	15.1	15.5
Death rate of infants under 1 week of age per 1,000 Live Births and Still Births	5.8	9.3	30.8	32.2

ANALYSIS OF CAUSES OF DEATHS

	<u>Male</u>	<u>Female</u>	<u>Total 1962</u>	<u>Total 1961</u>
1. Tuberculosis, respiratory	-	-	-	-
2. Tuberculosis, other	-	-	-	-
3. Syphilitic disease	-	-	-	-
4. Diphtheria	-	-	-	-
5. Whooping Cough	-	-	-	-
6. Meningococcal infections	-	-	-	-
7. Acute poliomyelitis	-	-	-	-
8. Measles	-	-	-	-
9. Other infective and parasitic diseases	-	-	-	-
10. Malignant neoplasm, stomach	1	1	2	7
11. Malignant neoplasm, lung, bronchus	1	-	1	5
12. Malignant neoplasm, breast	-	3	3	-
13. Malignant neoplasm, uterus	-	1	1	2
14. Other malignant and lymphatic neoplasms	6	6	12	7
15. Leukaemia, aleukaemia	-	-	-	-
16. Diabetes	-	1	1	2
17. Vascular lesions of nervous system	7	22	29	32
18. Coronary disease, angina	14	7	21	14
19. Hypertension with heart disease	1	-	1	2
20. Other heart disease	11	22	33	25
21. Other circulatory disease	-	1	1	5
22. Influenza	1	-	1	9
23. Pneumonia	1	4	5	1
24. Bronchitis	3	3	6	12
25. Other diseases of respiratory system	1	-	1	-
26. Ulcer of stomach and duodenum	-	-	-	-
27. Gastritis, enteritis and diarrhoea	-	-	-	2
28. Nephritis and nephrosis	-	-	-	1
29. Hyperplasia of prostate	1	-	1	1
30. Pregnancy, childbirth, abortion	-	-	-	-
31. Congenital malformations	-	-	-	1
32. Other defined and ill-defined diseases	2	6	8	6
33. Motor vehicle accidents	-	-	-	3
34. All other accidents	-	1	1	1
35. Suicide	-	-	-	1
36. Homicide and operations of war	-	-	-	-
TOTALS	50	78	128	139

INFECTIOUS AND NOTIFIABLE DISEASES

The following table shows the number of infectious and notifiable diseases sent in by Medical Practitioners during the year 1962.

DISEASE	1st Qr.	2nd Qr.	3rd Qr.	4th Qr.	Total 1962	Total 1961
Scarlet Fever	-	-	1	-	1	-
Whooping Cough	-	-	-	-	-	-
Measles	-	-	1	-	1	282
Diphtheria	-	-	-	-	-	-
Pneumonia, Acute Primary	-	-	-	-	-	-
Erysipelas	-	-	-	-	-	-
Puerperal Pyrexia	-	-	-	-	-	-
Poliomyelitis, Non-Paralytic	-	-	-	-	-	-
Dysentery	-	24	10	-	34	2
Meningococcal Infection	-	-	-	-	-	-
Ophthalmia Neonatorum	-	-	-	-	-	-
Food Poisoning	-	-	-	-	-	-

TUBERCULOSIS

	Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female
On Register at 31.12.61.	12	13	-	-
New cases notified or transferred in during 1962.	-	1	-	-
Deaths during 1962.	1	2	-	-
Removed from Register on transfer out or recovery during 1962.	2	3	-	-
Total remaining on Register at 31.12.62.	9	9	-	-

REPORT OF THE  
SENIOR PUBLIC HEALTH INSPECTOR  
ON THE  
SANITARY CIRCUMSTANCES  
OF THE AREA

RECORD OF INSPECTIONS

The following table summarises the inspections made during the year for all purposes :-

	No. of <u>Inspections</u>	Notices <u>Informal</u>
Drainage	154	3
Water Supply	7	-
Refuse Collection and Disposal	111	30
Improvement Grants	257	-
Dwelling Houses - Repairs	192	23
"    " - Demolition	9	-
"    " - Slum Clearance	83	-
Housing Applications and Overcrowding	133	-
Tents, Vans, Sheds	36	-
Canal Boats	-	-
Infectious Diseases	141	-
Verminous and Dirty Premises	20	-
Insect Control	8	-
Rodent "	5	-
Keeping of Animals	42	4
Pet Animals Act	1	-
Factories	20	2
Workplaces	-	-
Outworkers	-	-
Petroleum Storage	71	-
Smoke Abatement	22	4
Schools	3	-
Shops (Health Provisions)	83	3
Private Slaughterhouses - Meat Inspection	392	-
Butchers Shops	24	-
Ice Cream Premises	38	-
Dairies, Bakehouses	12	1
Cafes, Canteens	25	2
Food Poisoning	-	-
Foodshops and Licensed Premises	119	8
Hairdressers	27	-
Rent Act, 1957	2	-
Dangerous Structures	83	18
Miscellaneous	18	2
	2,138	100

## 1. Sewerage and Sewage Disposal.

Samples of final effluent discharged from the Sewage Disposal Works have been taken by the County Health Department and the Trent River Board on a monthly basis and all but three have complied with the standard suggested by the Royal Commission.

Details of soil and storm sewage 1956 - 1962 :-

Year	Soil sewage treated at Disposal Works Gallons	Storm water treated at Pumping Station Gallons	Total Gallons	Rainfall Inches
1956	155,283,000	9,788,360	165,071,360	26.98
1957	199,933,000	11,602,760	211,535,760	29.99
1958	185,894,000	13,476,146	199,370,146	38.03
1959	175,032,000	8,791,200	183,823,200	22.45
1960	201,309,000	21,741,660	223,050,660	38.17
1961	193,051,000	16,050,920	209,101,920	28.23
1962	189,887,000	12,202,720	202,089,720	27.44

During 1962 there were 161 rainless days.

Increasing flows of sewage received at the Westbridge Park Pumping Station, due to extensive housing development at Walton and extensions to some factories, have caused overloading at both the Pumping Station and Pirehill Sewage Works.

Investigations as to the future requirements of the Pumping Station and Pirehill Works have been carried out and the recommendations of the Consulting Engineers are awaited.

## 2. Drainage.

The detailed supervision of all drainage works has been continued in connection with repairs and improvements to existing systems and also of new work.

## 3. Pail Closets and Septic Tanks.

There are now 9 houses with pail closets and 30 houses with septic tanks in the area. The pail closet emptying service was maintained.

## 4. Water Supply.

The Staffordshire Potteries Water Board provide the water supply for the town. The excellent bacteriological quality has been maintained during the year. 71 samples taken by the Board were satisfactory in all respects.

27 samples were taken for chemical analysis.

7 visits were made to premises in connection with water supply.

## Water Supply (Continued).

New supplies during 1962 - 200 private dwellings were connected to the mains.

During the year a number of complaints of discolouration and unpleasant taste of the supply were received and referred to the Staffordshire Potteries Water Board. The Board's Engineer states that the causes will be resolved when the new main connecting the Swynnerton supply with Stone is brought into use. There was some slight improvement towards the end of the year.

## 5. Refuse Collection.

Regular weekly collections of domestic refuse has been maintained and in April, 1962 the Council took delivery of a Dennis Paxit 18/24 cu. yd. compression type vehicle to replace the older Karrier side loader. The advantages of the larger compacting vehicle were soon apparent, although increased running time to new housing estates and more distant tipping areas continued to strain the efficiency of the service, especially in bad weather.

Although negotiations for two large areas at the former R.O.F. site at Swynnerton for tipping continued throughout the year, the Council was obliged to continue to rely on the filling of small pits in the area. This system is uneconomical, although controlled tipping and covering of such pits with top soil on completion does provide additional land for agricultural use.

During the year the pits at Cold Norton Farm were filled and handed back for agricultural use in September and tipping in various pits at Little Stoke, in the Stone Rural District area, commenced immediately afterwards.

The absence of an adequate long term tipping area still causes considerable concern and it is hoped that negotiations for the Swynnerton sites will soon be satisfactorily resolved.

## Salvage.

The collection and disposal of waste paper, containers and rags has been maintained. Scrap iron and other metals are separated and salvaged but metal containers (cans) are not recovered.

### Salvage Disposal

1st January to 31st December, 1962

	T.	C.	Q.	£	s.	d.
Waste Paper and Cardboard	91.	10.	-.	554	15.	3.
Rags	..	5.	1.	31	13.	6.
Scrap Iron	1.	8.	2.	7	2.	6.
	95.	3.	3.	593	11.	3.

## HOUSING

6. Building has continued on three private housing estates which will consist of 464 dwellings in all.

11 applications for Standard Improvement Grants and 6 applications for Discretionary Improvement Grants have been made during the year. All applications were approved.

Number of houses erected during the year :-

(1) By Local Authority	Nil
(2) By other Local Authorities	5 houses (County Council)
(3) By private enterprise	67 houses 127 bungalows 0 flats
TOTAL	72 houses 127 bungalows 0 flats

Number of houses owned by the Council on the 31st December, 1962, built under the provisions of the various Housing Acts :-

Erected during the years 1919 - 1940 - 276 (and remaining in the Council's possession).

Erected during the years 1947 - 1961 - 526

Erected during the year 1962 - Nil

Total houses, flats and bungalows 802

7. Inspection and Repair of Dwelling Houses.

During the year 17 informal notices were served for repairs in private houses. The majority of these notices were complied with and the work satisfactorily carried out.

Inspection.

1. (a) Total number of dwelling houses inspected for housing defects (under Public Health and Housing Acts)	... ... ... ... ...	64
(b) Number of inspections made for the above purpose	... ... ... ... ...	192
2. Properties demolished or closed in 1962	...	3
3. Number of houses remaining in the 5-20 years programme :-		
Category 2	... ... ... ... ...	74
Category 3	... ... ... ... ...	141
		<hr/>
	Total	215

Remedy of Defects.

Number of houses repaired, rendered fit or improved in consequence of formal action	... ... ... ...	5
Number of dwelling houses repaired, rendered fit or improved in consequence of informal action	... ...	20
Category 2 owners supplied with schedules of repair		28
Number of dwelling houses rendered fit or improved in consequence of voluntary action by owner	... ...	30

8. Demolition of Dwelling Houses.

Number of houses demolished as a result of formal action	... ... ... ... ... ... ...	1
Number of houses demolished as a result of informal action	... ... ... ... ... ... ...	1
Number of houses demolished in default	... ...	Nil
Further statutory Demolition Orders served (property to be demolished in the following year)		Nil
Closing Orders made under Section 17 of the Housing Act, 1957	... ... ... ... ... ... ...	1

9. Overcrowding and Rehousing.

All occupants of houses in the five year slum clearance programme 1956 - 1960 had already been rehoused prior to 1960. One Council tenant was rehoused in a larger house to relieve overcrowding. 24 Council housing units became vacant during the year and these were re-allocated mainly under the points system.

Houses placed in the second year of the 15 year programme - 1961-1975 were dealt with during the year but await rehousing.

10. Moveable Dwellings.

The area of land formally used without consent for the parking of caravans was closed in April after action taken by the County Council.

Private canal cruising boats are hired out for holiday travel by a Stone Company. A number of pleasure craft now use the Trent and Mersey Canal during the summer.

11. Dirty and Verminous Premises.

Visits were made to 4 dirty houses and the necessary instructions and advice given to secure their cleansing.

12. Rodent Control.

One treatment was carried out to the sewer system of the town. Regular treatment of the refuse tip and other surface installations has been carried out.

Details of treatments other than sewers are as shown in the following table :--

	Local Authority.	Dwelling Houses.	Agri-cultural.	All other purposes.
<u>Rats</u>				
Major infestations	-	-	-	-
Minor infestations	8	50	-	5
<u>Mice</u>				
Major infestations	-	-	-	-
Minor infestations	1	4	-	-

13. Pet Animals Act.

One shop licence was renewed for this purpose. No contraventions occurred.

14. Factories.

Number on Register	...	...	...	...	...	...	35
Number of inspections for all purposes	...	...	...	...	...	...	19

It was only necessary to serve one informal notice during the year and the general standard was satisfactory.

15. Smoke Abatement.

Continued co-operation by local firms has taken place during the year. At one factory the conversion of coal fired to gas fired kilns has continued and it is expected that the change over will be completed by June, 1963. Solid fuel has not been used in the kilns since October, 1962.

The increase in number of householders having smokeless central heating systems installed or the provision of gas or electric fires has continued, but mainly on the new estates being built in the district.

16. Shops Act.

Regular visits to shops in the area have been maintained.

Inspections of all shops in respect of health and comfort provisions were made. A separate Shops Act Report has been submitted to the Council.

17. Inspection and Supervision of Food Premises.

Meat Inspection.

Regular meat inspection has been maintained in the three licensed slaughterhouses. All animals are inspected as soon as possible after slaughter.

The meat produced from the slaughterhouses is retailed in three private butchers' shops situated within the Urban area. Some meat is also supplied to the adjoining Rural District area.

The six remaining butchers' shops receive their meat supplies from outside the district.

The Council's Slaughterhouse Report was approved by the Minister of Agriculture, Fisheries and Food in December, 1960, and the three licensed slaughterhouses are being brought up to standard.

Meat and offals found unfit : 11 cwts. 2 qr. 2 lbs.

Number of animals slaughtered : 496 Cattle 10 Calves  
2326 Sheep 622 Pigs

Meat Inspection. (Continued).

Tuberculosis.

Only 53 lbs. of offal was found to be infected with tuberculosis.

The marked decrease in the amount of meat and offals affected with tuberculosis has continued during the year. In the case of cattle the reduction since 1959 has been from 5.1% to 0.2% and in the case of pigs from 2.1% to 0.6%.

All condemned meat and offals surrendered from the three slaughterhouses have been removed for disposal in accordance with the Meat (Staining and Sterilization) Regulations, 1960.

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Details of carcasses and offal inspected and condemned in whole or in part are shown in the following table.

PRIVATE SLAUGHTERHOUSES

	Cattle Excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	496	-	10	2326	622	-
Number inspected	496	-	10	2326	622	-
All diseases except Tuberculosis and Cysticerci :-						
Whole carcasses condemned	-	-	-	1	-	-
Carcasses of which some part or organ was condemned	116	-	-	52	41	-
Percentage of the number inspected affected with diseases other than Tuberculosis and Cysticerci	22.2%	-	-	2.3%	6.6%	-
Tuberculosis Only :-						
Whole carcasses condemned	-	-	-	-	-	-
Carcasses of which some part or organ was condemned	1	-	-	-	4	-
Percentage of the number inspected affected with Tuberculosis	0.2%	-	-	-	0.6%	-

18. Ice Cream.

Number of premises registered for sale of pre-packed ice cream at 31st December, 1962	...	32
Number of the above actually selling ice cream...		23
Number of new registrations during the year	...	1
The new registration was in respect of premises used by a mobile van, making and selling 'soft' ice cream.		

All the premises in the district sell pre-packed ice cream. 8 samples were submitted for bacteriological examination. All were grade 1.

These results are highly satisfactory as all samples were up to standard.

19. Milk.

During the year the County Authority have taken the following samples in this area :-

Samples for bacteriological examination	...	60
Samples for biological test for Tuberculosis	...	3

All the samples tested for Tuberculosis proved negative and all of these submitted for bacteriological examination were satisfactory.

During the year several adverse sample results of Methylene Blue and Phosphatase tests were received on milk from one producer. The matter was taken up with the Ministry of Agriculture, Fisheries and Food and improvements obtained.

20. Inspection of Food Handling Premises.

Frequent routine visits have been made to all food premises, with particular regard to food hygiene. 8 notices were served to implement the requirements of the Food Hygiene Regulations and all work required was satisfactorily carried out. More shops have installed frozen food cabinets (display, etc.) and in general a good standard of food hygiene is observed.

21. Inspection of Food (excluding Meat at Slaughterhouses).

The following are the total amounts of food other than meat at slaughterhouses, voluntary surrender of which has been accepted :-

Imported Meat, Canned Meat and Meat Products	...	72 lbs.
Other Foods	...	340 lbs.





